



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Juan
Lease No. 074937
Unit HEATH GAS UNIT 'D'

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Farmington, New Mexico March 6, 1957

Well No. 1 is located 1890 ft. from N line and 1650 ft. from E line of sec.NE 1/4 of Section 8
(1/4 Sec. and Sec. No.)T-22-N
(Twp.)R-9-W
(Range)NMP
(Meridian)Blanco-Hueso Verde
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 5646 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved on workover rig and pulled tubing. Cleaned out to total depth 4600' and ran liner from 3546 to 4573'. Liner was cemented with 200 sacks cement with 65 gal and 1 1/2 pounds Tuf-plug per sack. After waiting on cement for 24 hours, casing & cement were tested with 1700 lbs. for 30 minutes with no drop in pressure. Completion operations were begun. Well was then perforated with two shots per foot from 4316-4328, 4362-4376 and 4422-4534. These perforations were then sand-water fracked with 90,000 gals. water and 70,000 lbs. sand. Formation broke at 1390 lbs. average injection rate 52.6 NPH. Re-fracked this zone with 90,000 gals. water & 67,000 lbs. sand. Average injection rate 57 NPH. Perforated with 2 shots per foot 3834-46, 3872-72, 3908-22, 3950-74, 4024-30, 4059-49, 4064-76, 4134-4154, 4164-4218. Sand-water fracked these perforations with 40,000 gals. water and 90,000 lbs. sand. Average injection rate 46.7 NPH.

Preliminary test after workover: 4260 NCF per day.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____

Address _____

By _____

Title Field Superintendent